

about one half to marginal; third discoidal indistinct; legs entirely yellow except a brown stripe on the posterior tibia and tarsus; abdomen yellow, with five broad entire dark brown bands, or the fifth subobsolete, and the base of the first segment dark; venter entirely yellow. Claws cleft. Tips of mandibles bright rufous.

*Hab.* S. José de Guaymas, Mexico, April 10, 1898 (*L. O. Howard*).

Named after Dr. Howard's little daughter. This in my tables comes near to *P. Martini*, but is easily distinguished by the yellow sides of the thorax and the brown nervures. Seven specimens. There are sometimes two yellow spots on the anterior half of the mesothorax.

Dr. Howard also collected at S. José de Guaymas, on the same day, examples of *P. tarda*, Ckll., var. *P. salicis*, Ckll. (1 ♂), *P. punctosignata*, Ckll., and *P. exclamans*, Ckll. (♂ ♀). He informs me that most, if not all, of the specimens of *Perditu* from that locality were taken at the flowers of mesquite (*Prosopis glandulosa*).

## PROCEEDINGS OF LEARNED SOCIETIES.

### GEOLOGICAL SOCIETY.

April 26th, 1899.—W. Whitaker, B.A., F.R.S.,  
President, in the Chair.

The following communication was read:—

‘On three Species of Lamellibranchs from the Carboniferous Rocks of Great Britain.’ By Wheelton Hind, M.D., B.S., F.R.C.S., F.G.S.

The first part of this paper describes a new species of *Anthracomya* which occurs in the North Staffordshire and Manchester Coal-fields at horizons higher than that characterized by *A. Phillipsi*. The fossil is found at Etruria, Bradwell, Stoke-on-Trent, and Fallowfield. It appears to indicate a special zone of shales and *Spirorbis*-limestone about 300 feet below the Penkhull Sandstone, and to be the only molluscan form known from the zone.

A new species of *Carbonicola* is next described, partly from specimens previously supposed to be a gasteropod, a brachiopod, or even a crustacean, and partly from better-preserved specimens obtained from calcareous bands about 10 yards above the Bassey Mine Ironstone in North Staffordshire. It appears to be the latest species of this genus known, and to occur in higher beds than any other species.

Lastly, a new species of *Ctenodonta* from Penton Linns (Dumfriesshire) is described. It occurs in a marine shale below the highest limestone of the locality, in beds referred to the horizon of the Hurler Limestone by the officers of the Geological Survey. The bed contains gasteropods, crinoids, cephalopods, etc., with *Productus giganteus*. The species has some resemblance to *C. Halli*, Barrois, found in Spain.